



#111
N.C.H.
9-25-02
PATENT

Attorney Docket No. 202531/PALL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PELZ et al.

Application No. 09/402,721

Art Unit: 1761

Filed: December 28, 1999

Examiner: C. Sherrer

For: METHOD FOR PRODUCING BEER

RECEIVED
SEP 26 2002
TC 1700

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated June 25, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE SPECIFICATION:

Replace the paragraph beginning at page 7, line 15 with:

C¹
It is expedient for the cleaning to be carried out until a point in time at which there is no more change in the streaming potential or the zeta potential of the porous membrane. It has been discovered that the streaming potential occurring at the porous membrane during operation or the zeta potential calculated from it (see below) is a good indication of the extent to which the substances clogging the porous membrane have been removed.

[Replace the paragraph beginning at page 12, line 13 with:]

C²
Beer cooled down to 0 °C was forced through the porous membrane under isobaric conditions (1 bar), and the amount of filtrate was weighed every 10 seconds. The test was stopped after 200 g of filtrate were obtained. The result is shown as a graph in the diagram of